

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085073.D
 Acq On : 13 Feb 2016 8:30
 Operator : SJ/IZ
 Sample : H1409-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B002(6-8)

Quant Time: Feb 15 01:33:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

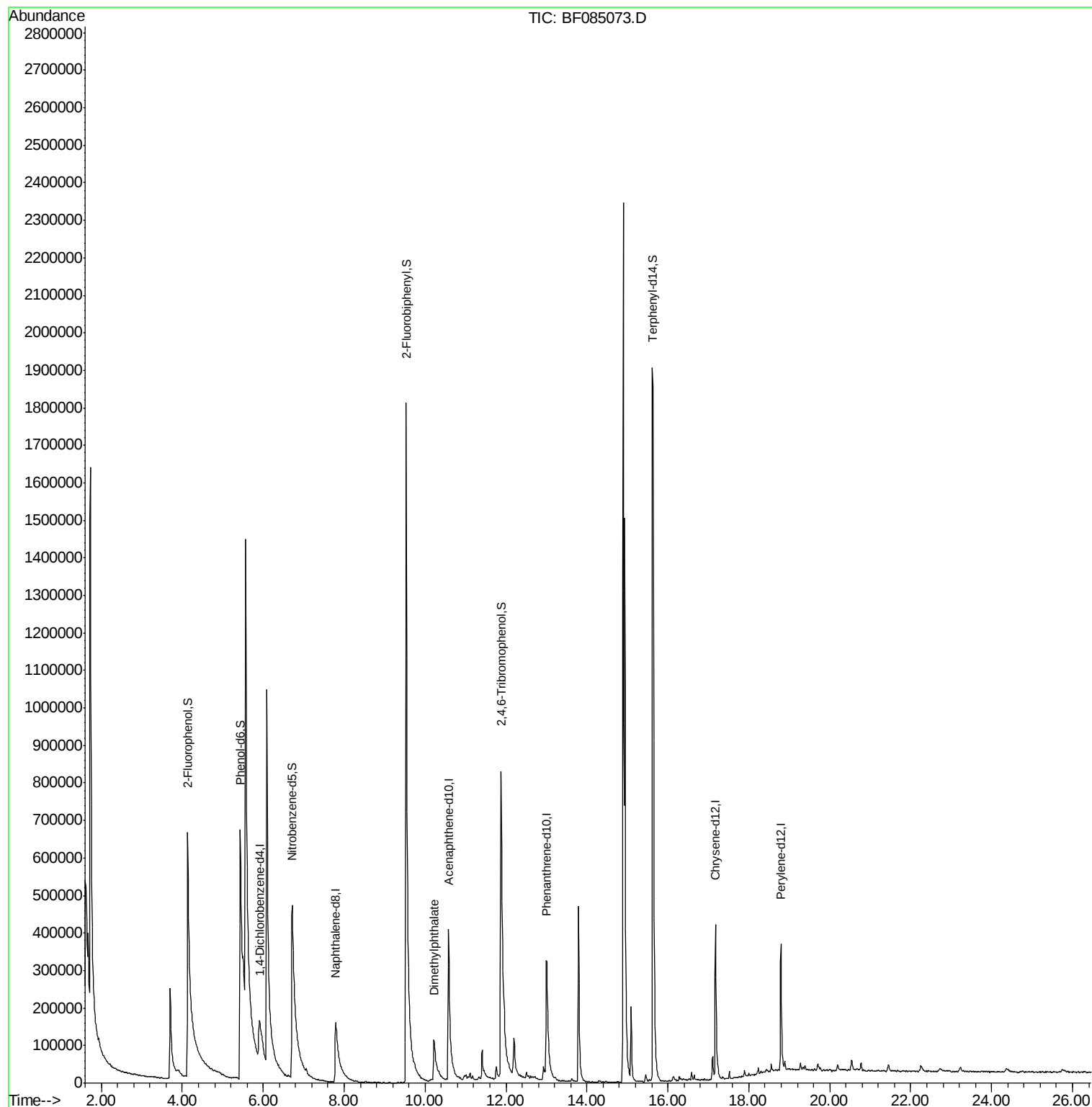
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	115000	20.00	ng	0.02
21) Naphthalene-d8	7.79	136	538461	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	273712	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	503479	20.00	ng	0.00
75) Chrysene-d12	17.18	240	339777	20.00	ng	0.00
86) Perylene-d12	18.80	264	270556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.14	112	1020787	155.21	ng	-0.02
7) Phenol-d6	5.43	99	1506266	171.84	ng	-0.01
23) Nitrobenzene-d5	6.72	82	953967	104.62	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	402686	142.44	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1835852	95.88	ng	0.00
78) Terphenyl-d14	15.63	244	1486243	90.03	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.22	163	251364	12.25	ng	Qvalue 98

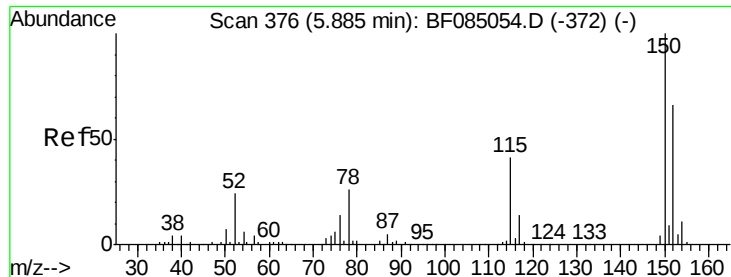
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
Data File : BF085073.D
Acq On : 13 Feb 2016 8:30
Operator : SJ/IZ
Sample : H1409-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B002(6-8)

Quant Time: Feb 15 01:33:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 13 00:11:18 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.91 min Scan# 378

Delta R.T. 0.02 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SUP-B002(6-8)

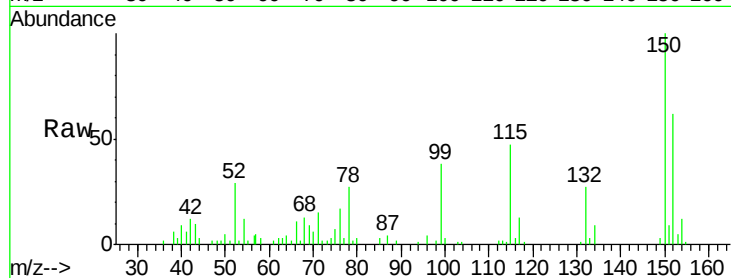
Tot Ion:152 Resp: 115000

Ion Ratio Lower Upper

152 100

150 161.3 127.4 191.2

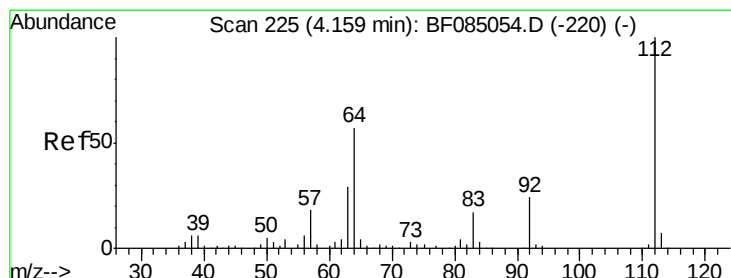
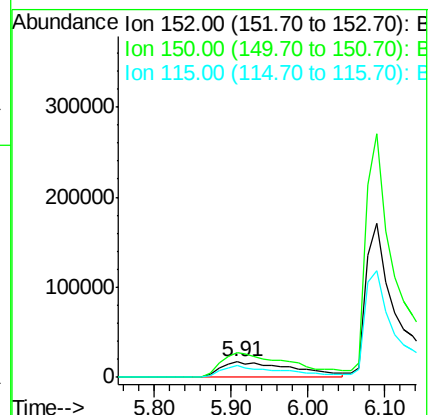
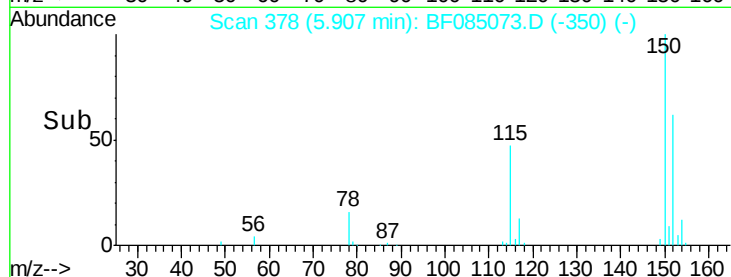
115 75.0 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 155.21 ng

RT: 4.14 min Scan# 223

Delta R.T. -0.02 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

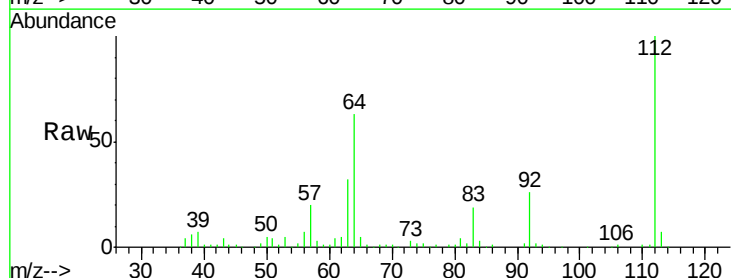
Tgt Ion:112 Resp: 1020787

Ion Ratio Lower Upper

112 100

64 62.9 45.4 68.2

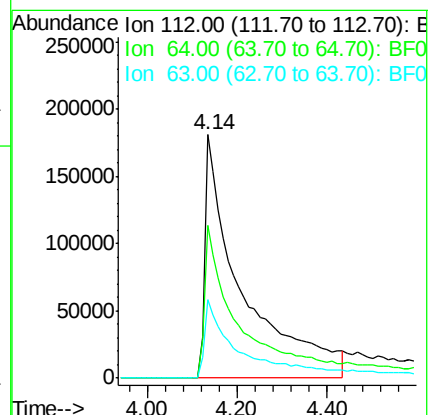
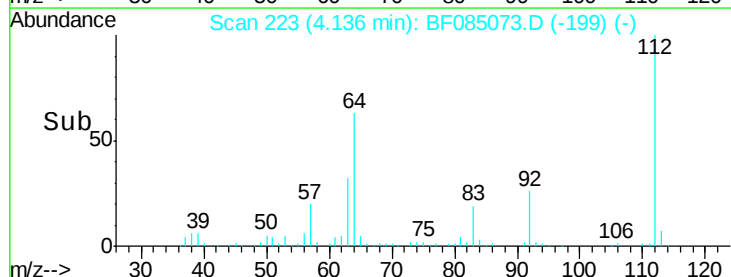
63 32.3 23.2 34.8

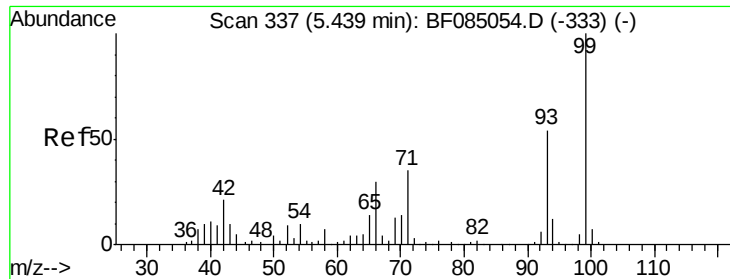


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 171.84 ng

RT: 5.43 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SUP-B002(6-8)

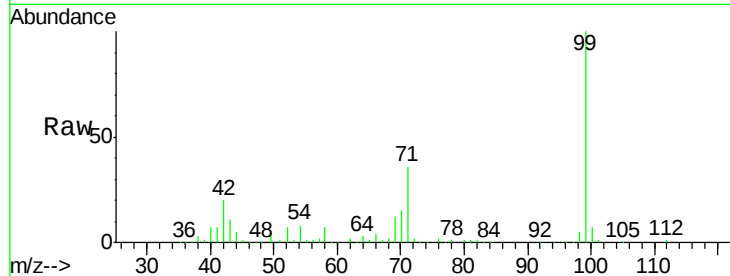
Tot Ion: 99 Resp: 1506266

Ion Ratio Lower Upper

99 100

42 20.2 17.0 25.4

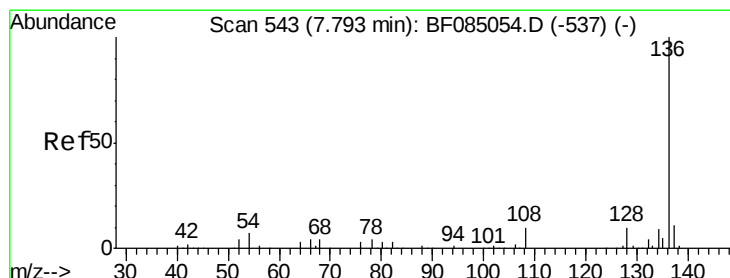
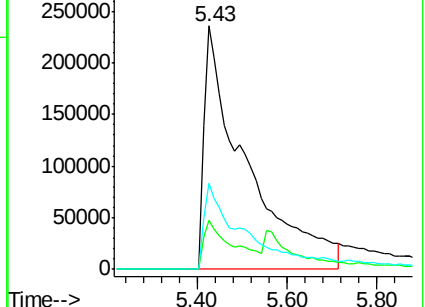
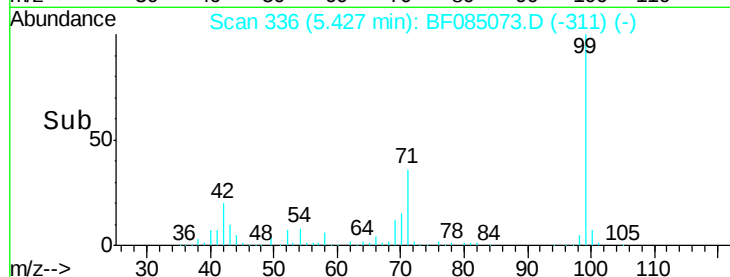
71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Tgt Ion: 136 Resp: 538461

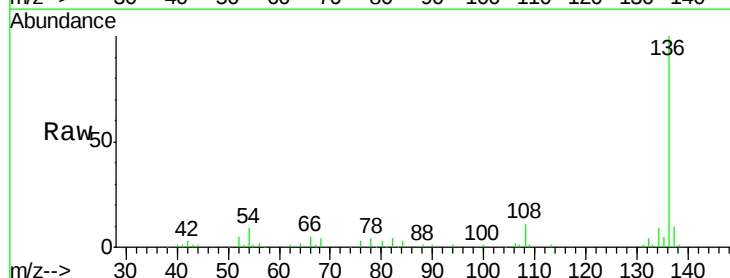
Ion Ratio Lower Upper

136 100

137 10.1 8.9 13.3

54 8.9 6.1 9.1

68 4.3 3.5 5.3

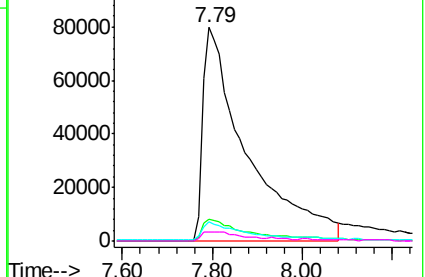
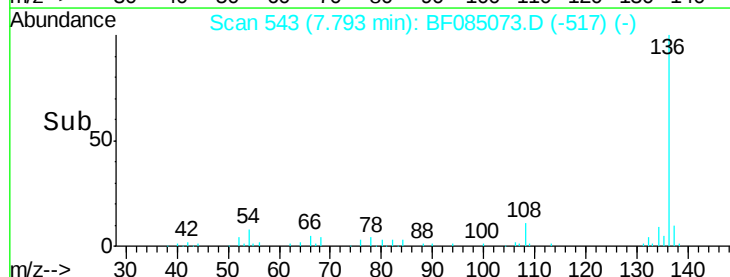


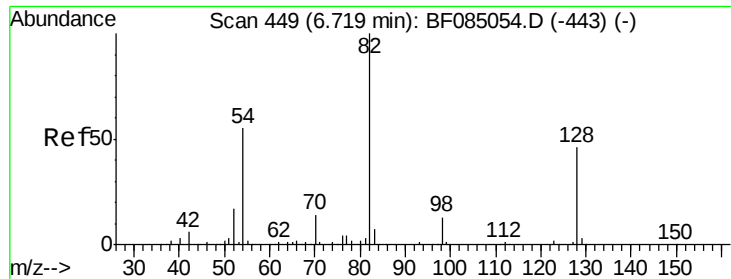
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

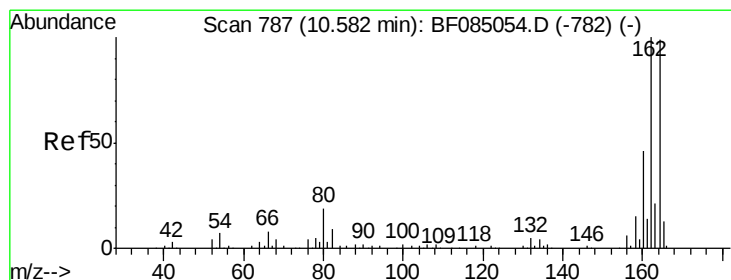
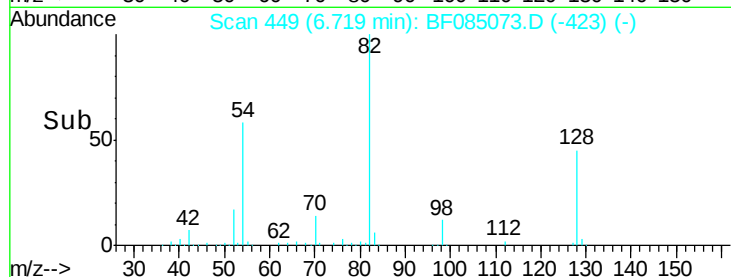
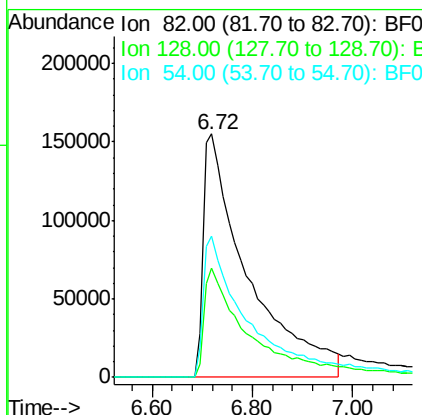
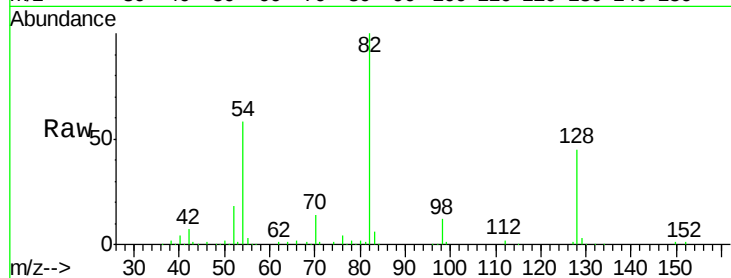




#23
 Nitrobenzene-d5
 Concen: 104.62 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.00 min
 Lab File: BF085073.D
 Acq: 13 Feb 2016 8:30

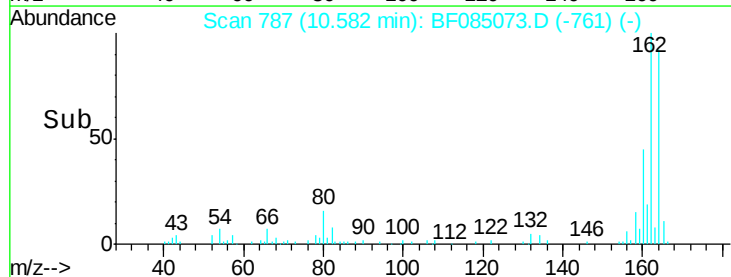
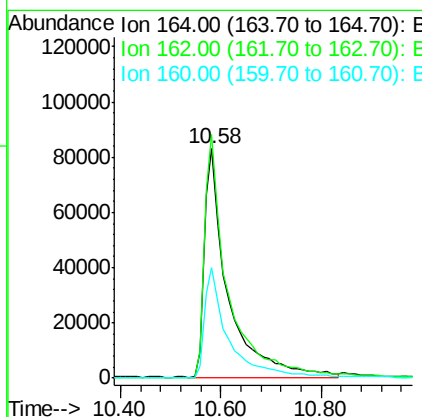
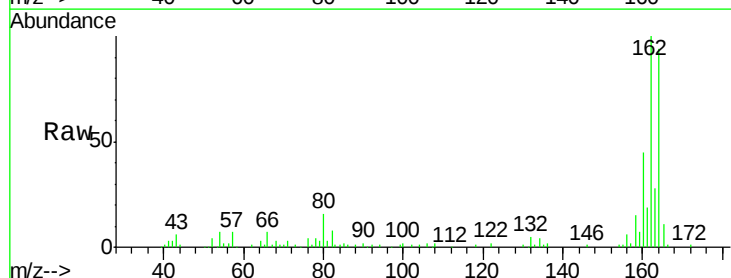
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B002(6-8)

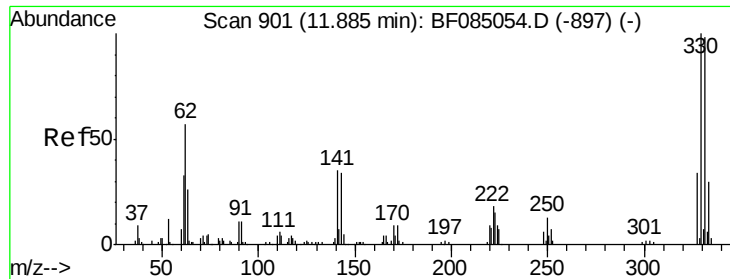
Tot Ion	82	Resp	953967
Ion Ratio	Lower	Upper	
82	100		
128	44.9	36.8	55.2
54	58.1	44.4	66.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.58 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF085073.D
 Acq: 13 Feb 2016 8:30

Tgt Ion	164	Resp	273712
Ion Ratio	Lower	Upper	
164	100		
162	106.3	81.1	121.7
160	48.0	37.4	56.0

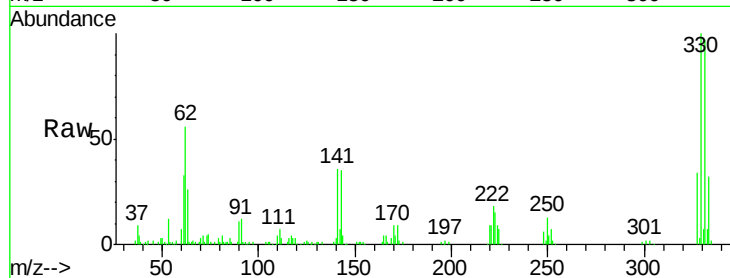




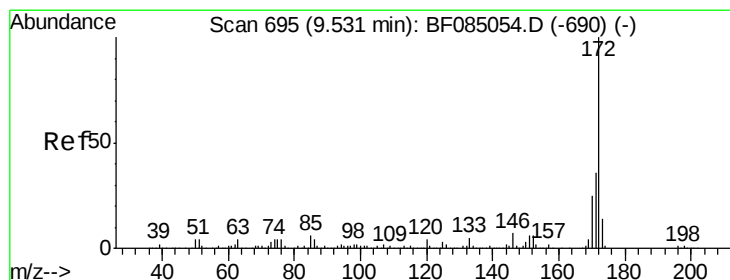
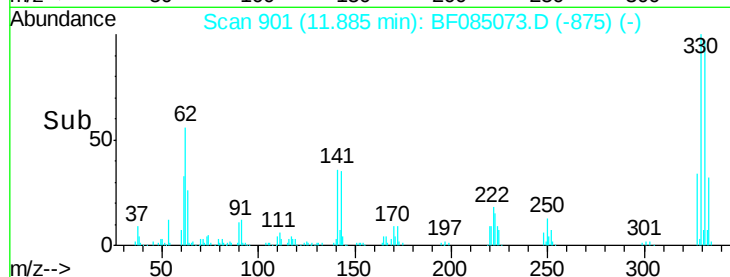
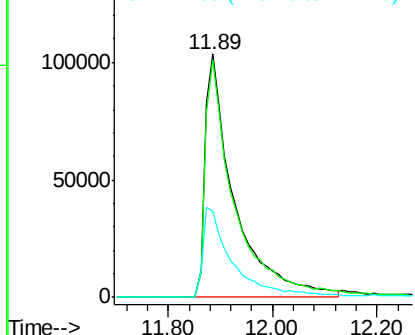
#41
 2,4,6-Tribromophenol
 Concen: 142.44 ng
 RT: 11.89 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085073.D
 Acq: 13 Feb 2016 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B002(6-8)

Tot Ion:330 Resp: 402686
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.5 117.7
 141 38.1 28.6 42.8

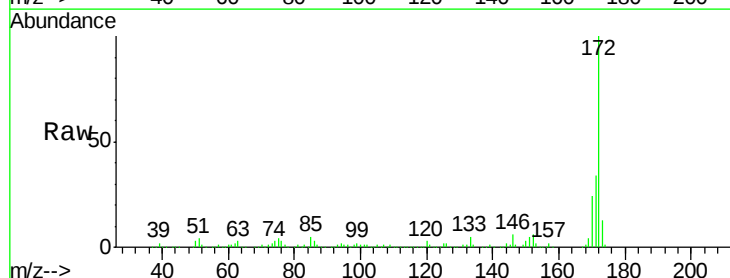


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

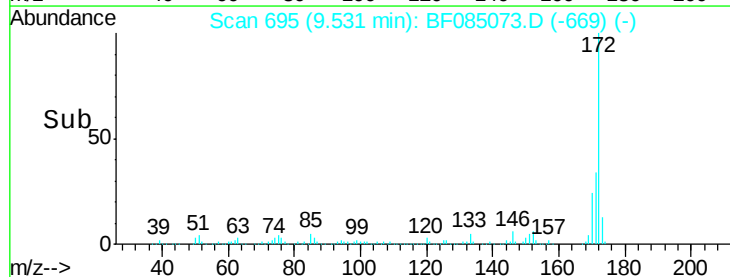
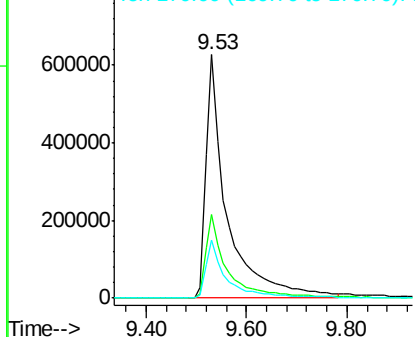


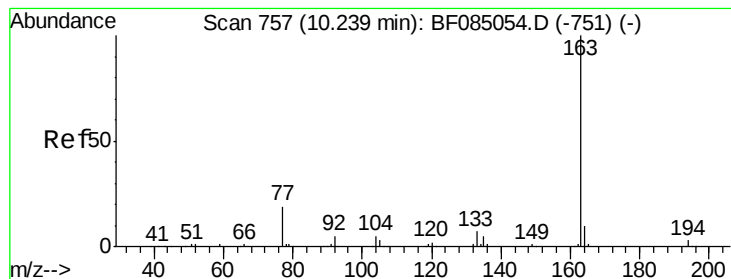
#44
 2-Fluorobiphenyl
 Concen: 95.88 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085073.D
 Acq: 13 Feb 2016 8:30

Tgt Ion:172 Resp: 1835852
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.1 43.7
 170 23.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 12.25 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SUP-B002(6-8)

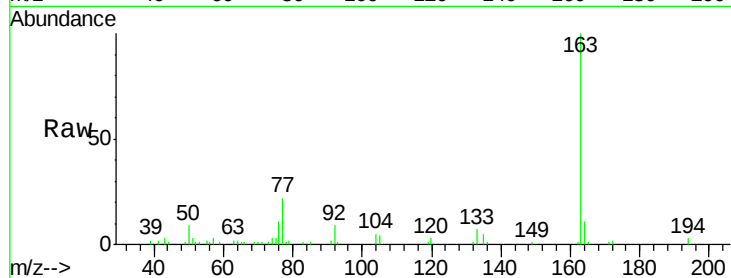
Tot Ion:163 Resp: 251364

Ion Ratio Lower Upper

163 100

194 3.2 2.5 3.7

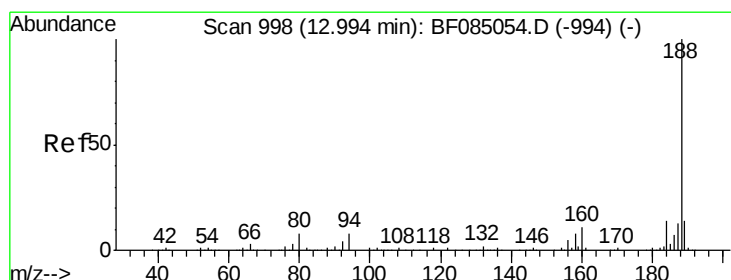
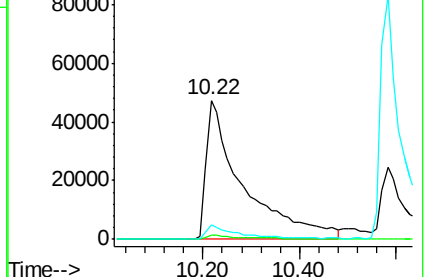
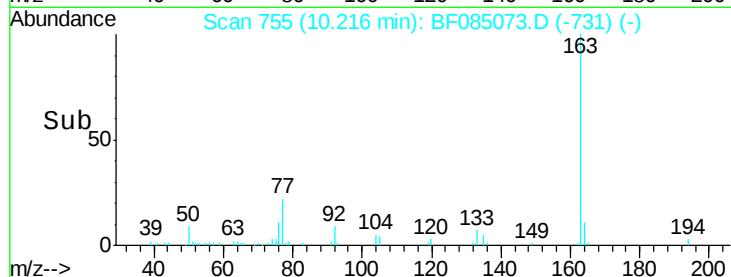
164 10.5 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.99 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

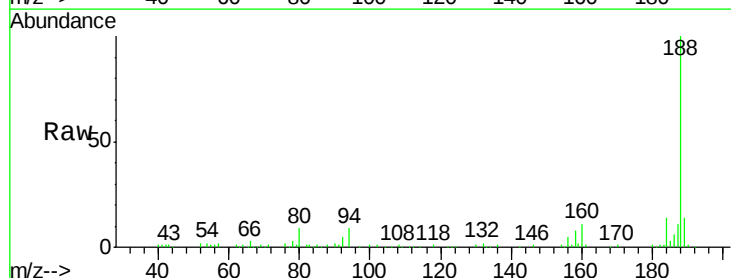
Tgt Ion:188 Resp: 503479

Ion Ratio Lower Upper

188 100

94 9.0 6.2 9.2

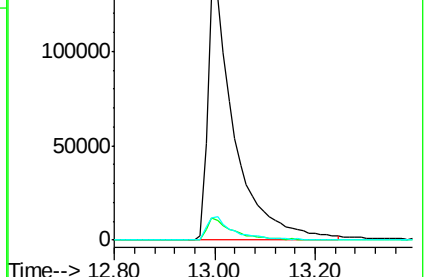
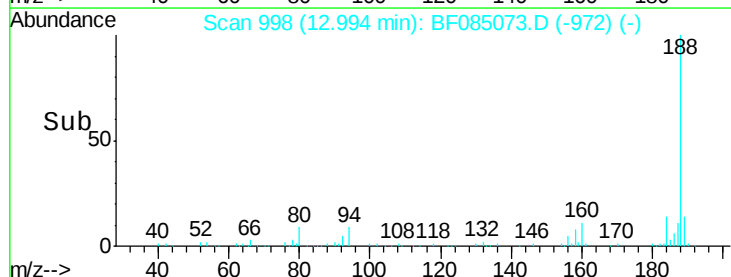
80 9.0 6.6 9.8

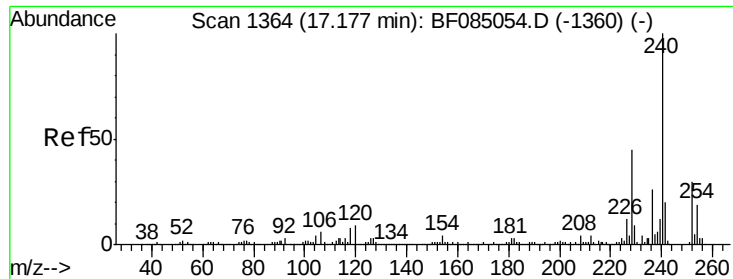


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SUP-B002(6-8)

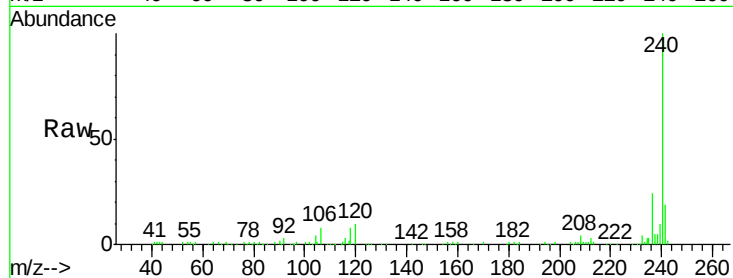
Tot Ion:240 Resp: 339777

Ion Ratio Lower Upper

240 100

120 9.8 7.0 10.6

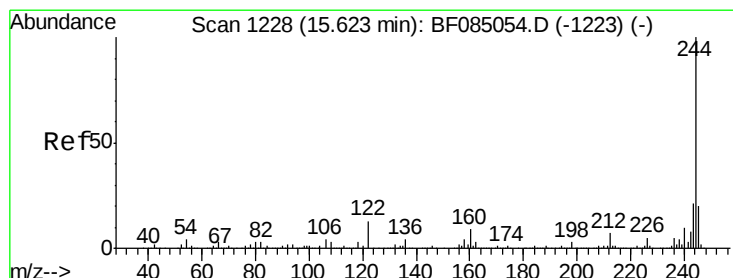
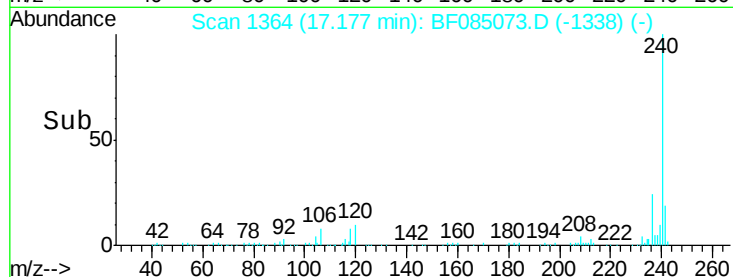
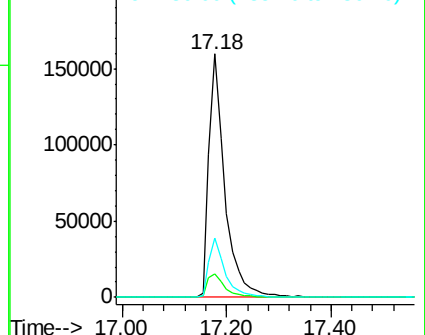
236 24.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 90.03 ng

RT: 15.63 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

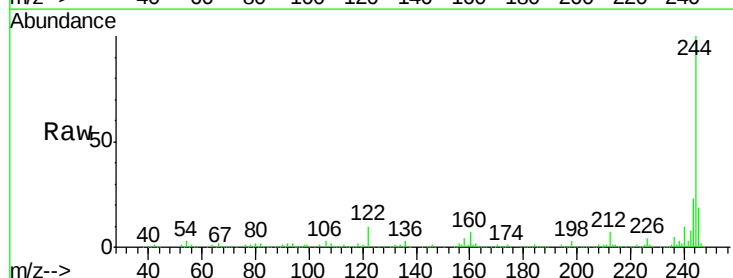
Tgt Ion:244 Resp: 1486243

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

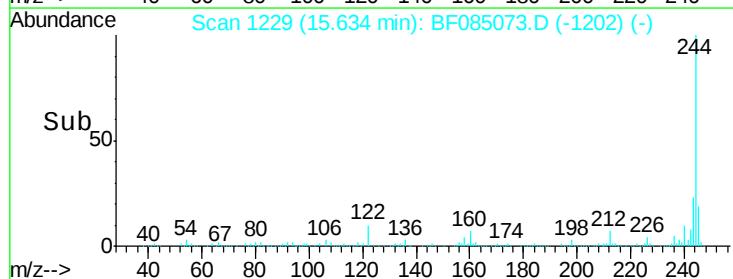
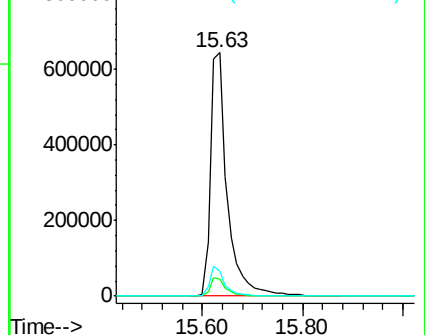
122 9.9 10.1 15.1#

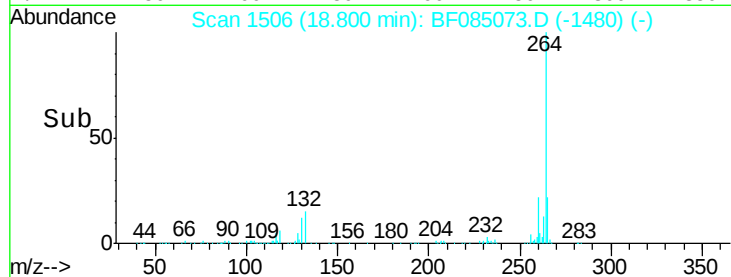
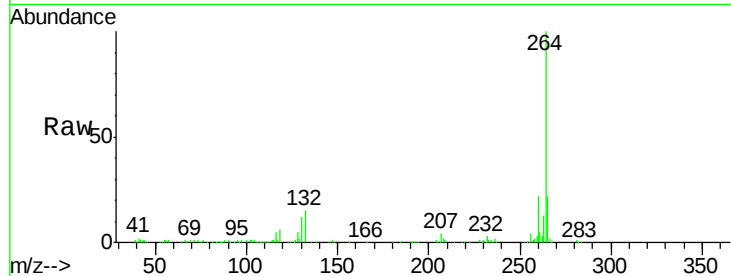
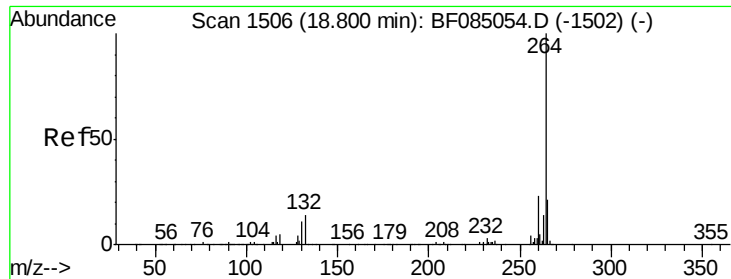


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 18.80 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF085073.D

Acq: 13 Feb 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SUP-B002(6-8)

Tot Ion:264 Resp: 270556

Ion Ratio Lower Upper

264 100

260 22.3 18.5 27.7

265 21.6 16.7 25.1

